



# SERVICE BULLETIN

Classification:

AT95-004

Reference:

NTB95-095

Date:

October 4, 1995

## 1995-1996 MAXIMA A/T KEY INTERLOCK CABLE

**APPLIED VEHICLE:** 1995-1996 Maxima (A32)

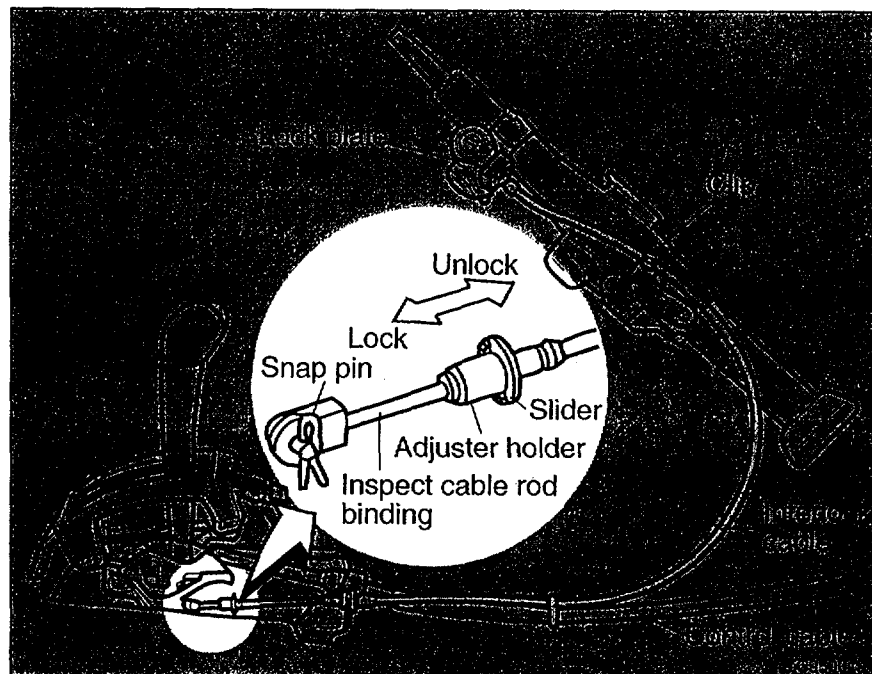
**APPLIED VIN:** All equipped with automatic transmission

### SERVICE INFORMATION

Customers may complain that the automatic transmission shift lever cannot be moved from Park under hot ambient conditions. The incident may occur more frequently when the vehicle is parked in direct sunlight. A new A/T interlock cable has been developed to reduce internal friction under hot ambient conditions.

### SERVICE PROCEDURE

1. After duplicating the incident, isolate whether the shifter or interlock cable is the cause of the incident. Disconnect the interlock cable from the shifter. If this does **not** resolve the incident, the problem is in the shifter.
2. Check for proper shifter solenoid operation, bent/broken parts, and evidence of spilled liquids (juice or soda). Repair/clean components as necessary and recheck operation.



3. If the incident is resolved in step 1, reconnect the interlock cable to the shifter and disconnect it from the ignition key. **If the incident returns**, the cable may be damaged and/or have excessive internal friction.
4. Replace the A/T key interlock cable with the part number listed in this bulletin. Refer to pages AT-122 in the 1995 Maxima Service Manual and A/T-121 & 122 in the 1996 Maxima Service Manual for proper cable removal, installation, and adjusting procedures.
5. Recheck interlock cable operation under the same ambient temperature conditions that the incident originally occurred.

**Caution:**

**Do not** twist the adjuster holder when performing the cable adjustment. Twisting of the adjuster holder can increase internal friction of the cable and increase the risk of the shifter becoming stuck in park.

After cable replacement, ensure that the shifter **cannot** be moved after the key has been removed from the ignition. If the shifter can be moved without the key in the ignition, lengthen the cable adjustment and recheck.

**PARTS INFORMATION**

DESCRIPTION	PART #/PFP	QUANTITY
A/T Key Interlock Cable	34908-40U00	1

**CLAIMS INFORMATION**

OPERATION	OP CODE	PNC <sup>1</sup>	SYMPTOM	DIAGNOSIS	FRT
Replace Key Interlock Cable	JE42AA	34908	BD or ZH	21	0.8 hrs.

**NOTE:** 1. New Claims System dealers: Submit a Primary Part claim using P/N 34908-40U00 as the Primary Failed Part (PFP).

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